

FIG. 1

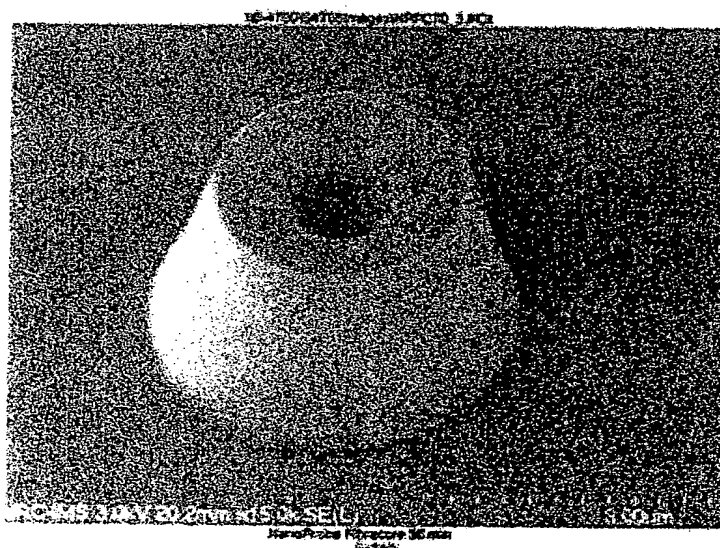


FIG. 2a



Focused Ion Beam Sectioned Electron
Cathode Structure Showing 150nm Deep Hole

Hole

Silicon pore shows as black

Fig. 3

WFO: X0.50u

WFO: Y0.75u

Stage: 111.50deg

FOV: 10.00um

Image: Mode: Electron

Fig. 3

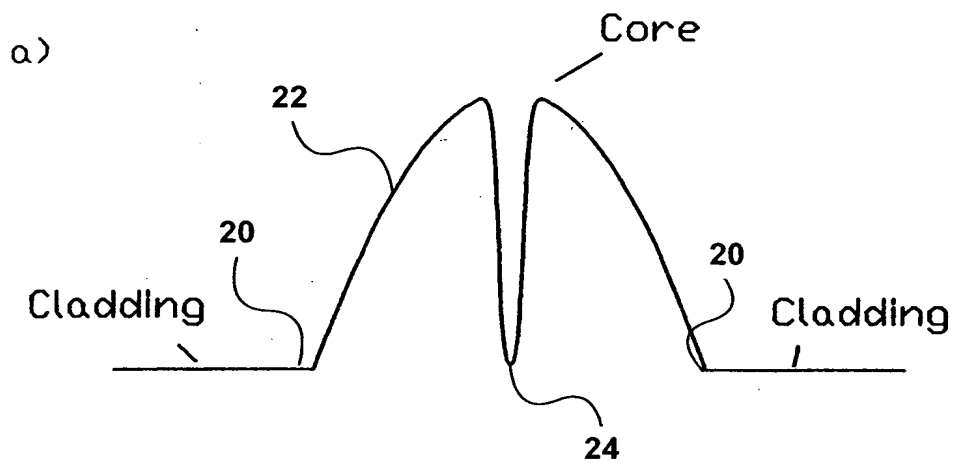


FIG. 4a

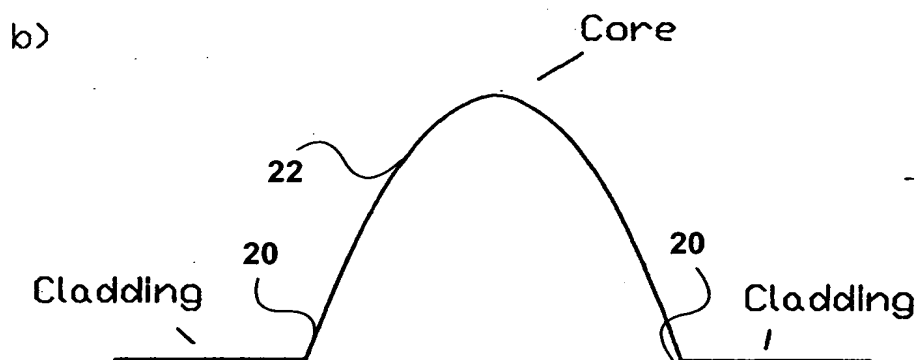


FIG.4b

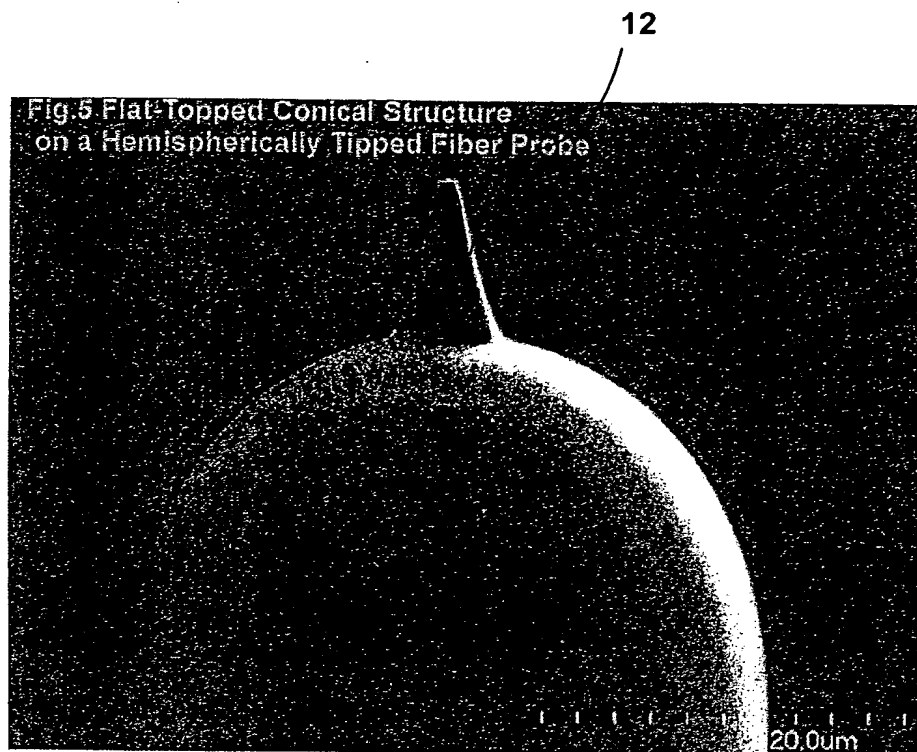


FIG. 5

Fig. 6 FIB Hole in Conical Structure



FIG. 6

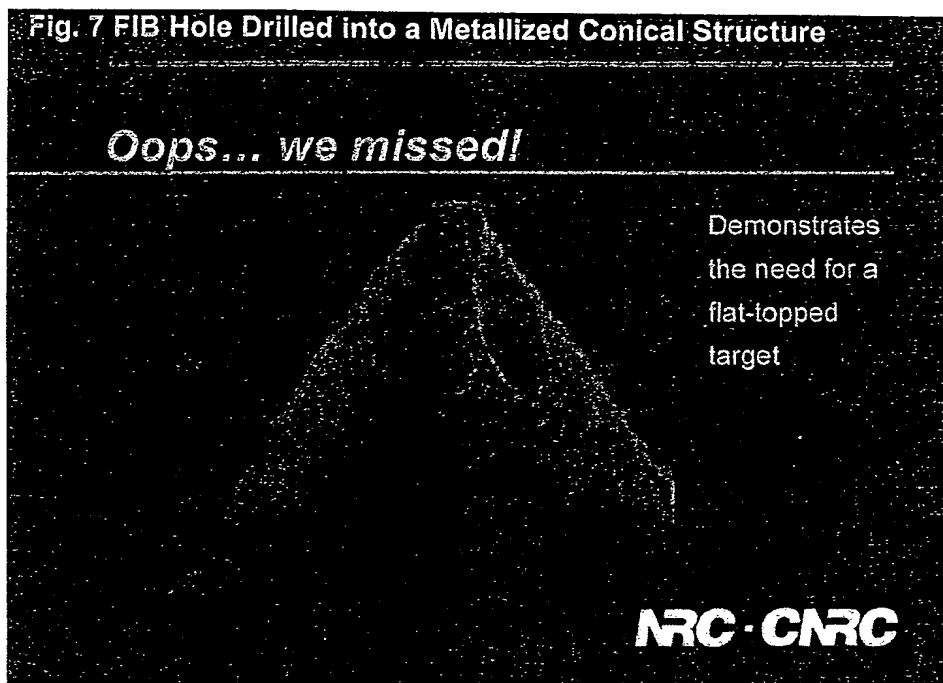


FIG. 7

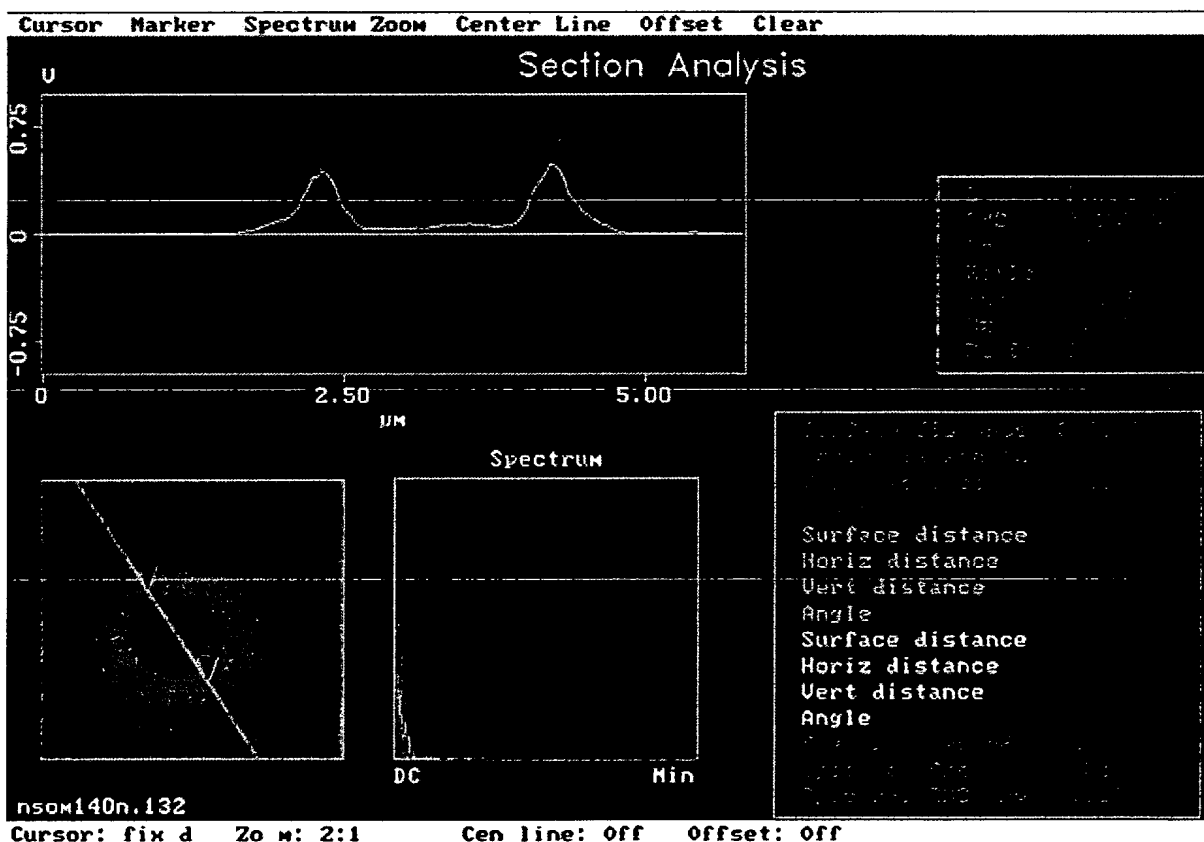


FIG. 8a

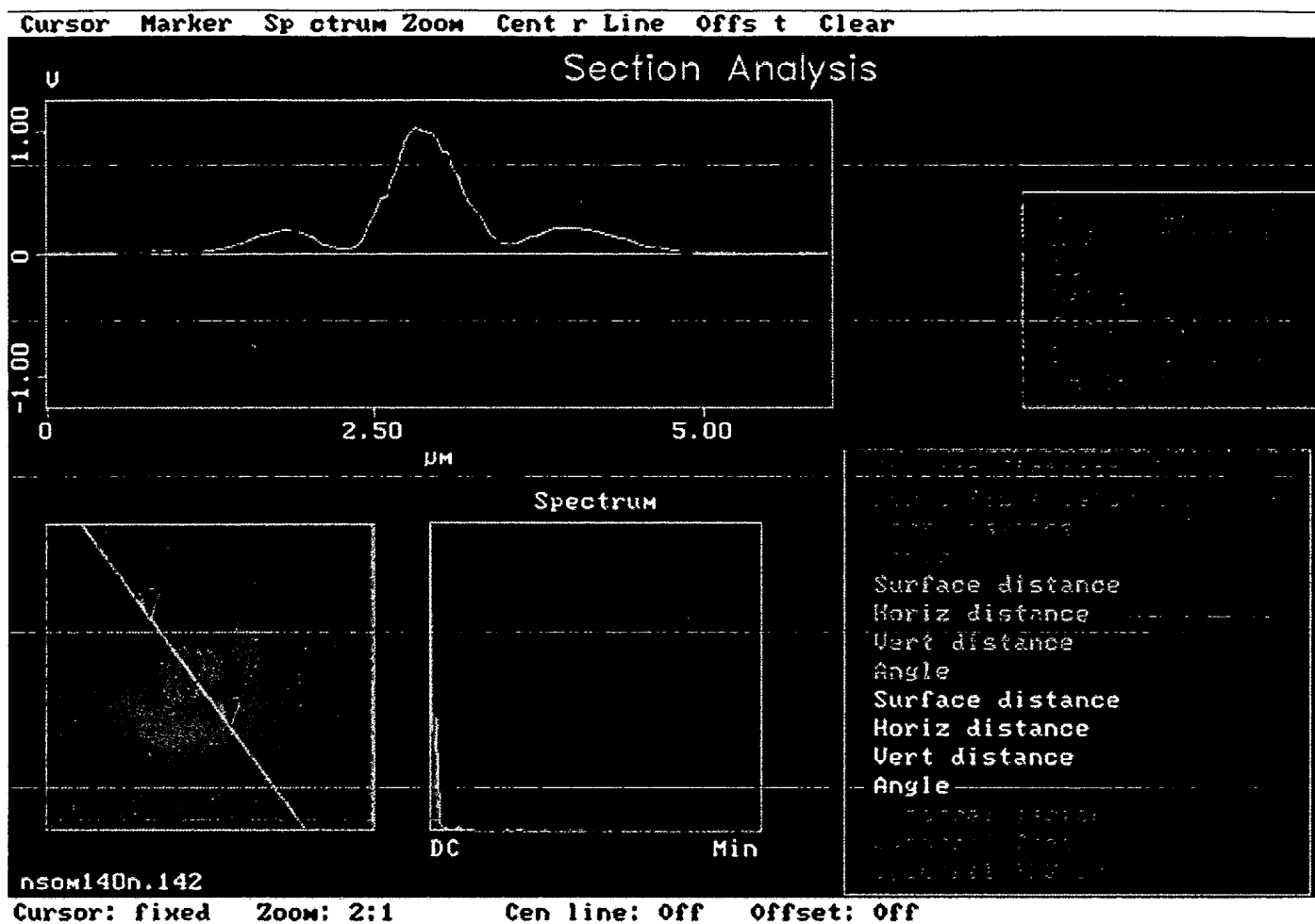


FIG. 8b